

INFORMATION DISCLOSURE STATEMENT  
(Use Several Sheets if Necessary)

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07451.0005-08000	09/4661
Atty Docket No.	Serial No.
APR 19 2000	JURISDICTION
Karl L. GINTER et al.	
Applicant	
PATENT & TRADEMARK OFFICE	
Unknown	
APR 20 2000	
Examiner	
Group 2700	
December 17, 1999	
2707-2132	
Filing Date	Group

U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JP	3,573,747 A	04/71	Adams et al.	340	172.5	02/24/1869
JP	3,609,697 A	09/71	Blevins	340	172.5	10/21/1869
JP	3,796,830 A	03/74	Smith	178	22	11/02/1971
JP	3,798,359 A	03/74	Feistel	178	22	06/30/1971
JM	3,798,360 A	03/74	Feistel	178	22	06/30/1971
JM	3,798,605 A	03/74	Feistel	340	172.5	06/30/1971
JM	3,806,882 A	04/74	Clarke	340	172.5	11/13/1972
JP	3,829,833 A	08/74	Freeny, Jr.	340	149A	10/24/1972
JP	3,906,448 A	09/75	Henriques	340	149A	08/01/1974
JP	3,911,397 A	10/75	Freeny, Jr.	340	147M	05/09/1974
JP	3,924,065 A	12/75	Freeny, Jr.	178	66R	04/05/1974
JP	3,931,504 A	01/76	Jacoby	235	153R	12/14/1973
JP	3,946,220 A	03/76	Brobeck et al.	235	168	06/10/1974
JP	3,956,615 A	05/76	Anderson et al.	235	61.74	06/25/1974
JP	3,958,081 A	05/76	Ehrsam et al.	178	22	02/24/1975
JP	3,970,992 A	07/76	Boothroyd et al.	340	172.5	06/25/1974
JP	4,048,619 A	09/77	Forman et al.	340	154	09/07/1976
JP	4,071,911 A	01/78	Mazur	364	900	04/09/1976
JP	4,112,421 A	09/78	Freeny, Jr.	343	112	04/06/1978

Examiner:	Justin T. Danner	Date Considered:	05/13/2004
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**INFORMATION DISCLOSURE STATEMENT**  
 (Use Several Sheets if Necessary)

<u>07451.0005-03000</u>		<u>09/466,171</u>
Atty Docket No.		Serial No.
APR 19 2000		Justin T. Darrow
JC-17 Karl L. GINTER, et al. Applicant		Unknown Examiner
December 17, 1999		27072/12/27/00
Filing Date		Group

*MAILED APR 20 2000  
27072/12/27/00*

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JD	4,120,030 A	10/78	Johnstone	364	200	03/11/1977
JD	4,163,280 A	07/79	Mori et al.	36x	200	06/17/1977
JD	4,168,396 A	09/79	Best	170	22	10/31/1977
JD	4,196,310 A	04/80	Forman et al.	170	22	11/03/1977
JD	4,200,913 A	04/80	Kuhar et al.	364	900	04/13/1977
JD	4,209,787 A	06/80	Freeny, Jr.	343	112R	08/31/1976
JD	4,217,588 A	08/80	Freeny, Jr.	343	112D	03/16/1978
JD	4,220,991 A	09/80	Hamano et al.	364	405	09/21/1978
JD	4,232,193 A	11/80	Gerard	179	1-SR	05/03/1978
JD	4,232,317 A	11/80	Freeny, Jr.	343	112R	11/01/1978
JD	4,236,217 A	11/80	Kennedy	364	4P3	04/20/1979
JD	4,253,157 A	02/81	Kirschner et al.	364	900	09/24/1978
JD	4,262,329 A	04/81	Bright et al.	364	200	03/27/1978
JD	4,265,371 A	05/81	Desai et al.	222	70	10/06/1978
JD	4,270,182 A	05/81	Asija	364	900	12/30/1974
JD	4,278,837 A	07/81	Best	178	22-09	06/04/1979
JD	4,305,131 A	12/81	Best	36x	521	03/31/1980
JD	4,306,289 A	12/81	Lumley	364	200	02/04/1980
JD	4,309,569 A	01/82	Merkle	178	22-08	09/05/1979

Examiner:	Justin T. Darrow	Date Considered:	05/13/2004
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**INFORMATION DISCLOSURE STATEMENT**  
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07451.0005-03009	09/466,171
Atty Docket No.	Serial No.
Karl L. GINTER et al.	Jurisdiction
Applicant	Unknown
December 17, 1999	Examiner
Filing Date	Group

MAILED APR 20 2000  
Docket 2709

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JP	4,319,079 A	03/82	Best	17P	22.09	01/17/1980
JP	4,323,921 A	04/82	Guillou	35P	114	01/23/1980
JP	4,328,544 A	05/82	Baldwin et al.	364	405	01/04/1980
JP	4,337,483 A	06/82	Guillou	358	114	01/31/1980
JP	4,361,877 A	11/82	Dyer et al.	364	900	02/05/1980
JP	4,375,579 A	03/83	Davida et al.	17P	22.10	01/30/1980
JP	4,433,207 A	02/84	Best	17P	22.09	09/10/1981
JP	4,434,464 A	02/84	Suzuki et al.	364	200	03/31/1981
JP	4,442,486 A	04/84	Mayer	364	200	11/25/1981
JP	4,446,519 A	05/84	Thomas	364	200	05/26/1981
JP	4,454,594 A	06/84	Heffron et al.	364	900	11/25/1981
JP	4,458,315 A	07/84	Uchenick	364	200	02/26/1982
JP	4,462,076 A	07/84	Smith, III	364	200	06/04/1982
JP	4,462,078 A	07/84	Ross	364	300	08/02/1982
JP	4,465,901 A	08/84	Best	17P	22.08	07/02/1981
JP	4,471,163 A	09/84	Donald et al.	17P	22.08	10/05/1981
JP	4,484,217 A	11/84	Block et al.	35P	84	05/11/1982
JP	4,494,156 A	01/85	Kadison et al.	360	4P	05/14/1982
JP	4,513,174 A	04/85	Herman	17P	22.08	03/18/1981

Examiner:	Jurton T. Parrow	Date Considered:	05/13/2004
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<u>07451.0005-03000</u>		<u>APR 19 2000</u>	<u>09/466,171</u>
Atty Docket No.		Serial No.	
Karl L. GINTER, et al.		Furth T. Durrow	Unknown
Applicant		Examiner	MAILED APR 20 2000 2/32 2787 2789
December 17, 1999		Filing Date	Group

**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JP	4,528,588 A	07/85	Lofberg	35P	122	05/10/1982
JP	4,528,643 A	07/85	Freeny, Jr.	364	900	01/18/1983
JP	4,553,252 A	11/85	Egendorf	371	5	12/06/1982
JP	4,558,176 A	12/85	Arnold et al.	178	22-08	09/20/1982
JP	4,558,413 A	12/85	Schmidt et al.	36X	700	11/21/1983
JP	4,562,306 A	12/85	Chou et al.	178	22-08	09/14/1983
JP	4,562,495 A	12/85	Bond et al.	360	78	07/02/1984
JP	4,577,289 A	03/86	Comerford et al.	364	900	12/30/1983
JP	4,584,641 A	04/86	Guglielmino	364	200	08/29/1983
JP	4,588,991 A	05/86	Atalla	340	025.3	03/07/1983
JP	4,589,064 A	05/86	Chiba et al.	364	200	02/25/1983
JP	4,593,183 A	06/86	Fukatsu	235	379	05/04/1983
JP	4,593,353 A	06/86	Pickholtz	364	200	02/25/1983
JP	4,593,376 A	06/86	Volk	364	900	04/21/1983
JP	4,595,950 A	06/86	Lofberg	35P	122	12/17/1984
JP	4,597,058 A	06/86	Izumi et al.	364	900	06/20/1983
JP	4,634,807 A	01/87	Chorley et al.	178	22-08	08/23/1985
JP	4,644,493 A	02/87	Chandra et al.	364	900	09/14/1984
JP	4,646,234 A	02/87	Tolman et al.	364	200	02/29/1984

Examiner: <u>Justin T. Durrow</u>	Date Considered: <u>05/13/2004</u>
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07451.0005-03000	09/466,171
Atty Docket No.	Serial No.
APR 19 2000	
Karl L. GINTER, et al.	Patent & TRADEMARK OFFICE - U.S. DEPARTMENT OF COMMERCE
Applicant	Examiner
December 17, 1999	2000
Filing Date	Group

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Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JD	4,652,990 A	03/87	Pailen et al.	364	200	10/27/1983
JD	4,658,093 A	04/87	Hellman	380	25	07/11/1983
JD	4,670,857 A	06/87	Rackman	380	4	10/26/1983
JD	4,672,572 A	06/87	Alsberg	364	900	05/21/1984
JD	4,677,434 A	06/87	Fascenda	380	23	10/17/1984
JD	4,680,731 A	07/87	Izumi et al.	364	900	05/19/1986
JD	4,683,553 A	07/87	Mollier	380	4	02/05/1986
JD	4,685,056 A	08/87	Barnsdale et al.	364	200	06/11/1985
M	4,688,169 A	08/87	Joshi	364	200	05/30/1985
JD	4,691,350 A	09/87	Kleijne et al.	380	3	06/23/1986
JD	4,696,034 A	09/87	Wiedemer	380	16	10/12/1984
JD	4,701,846 A	10/87	Ikeda et al.	364	200	01/01/1986
JD	4,712,238 A	12/87	Gilhouse et al.	380	20	06/08/1984
JD	4,713,753 A	12/87	Boebert et al.	364	200	02/21/1985
JD	4,740,890 A	04/88	William	364	200	12/22/1983
JD	4,747,139 A	05/88	Taaffe	380	44	10/21/1986
JD	4,757,533 A	07/88	Allen et al.	380	25	09/11/1985
JD	4,757,534 A	07/88	Matyas et al.	380	25	02/03/1987
JD	4,757,914 A	05/98	McManis	380	84	06/06/1985

Examiner: Justin T. Darrow

Date Considered:

05/13/2004

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INFORMATION DISCLOSURE STATEMENT  
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07451.0005-03000	09/466,171
Atty Docket No.	Serial No.
APR 19 2000	
JC-17	
Karl L. GINTER et al.	Justin T. Darrow
Applicant	Unknown
Examiner	
December 17, 1999	
Filing Date	2/132 2707
Group	

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## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
an	4,768,087 A	08/88	Taub et al.	358	84	06/06/1985
an	4,791,565 A	12/88	Dunham et al.	364	200	06/20/1984
an	4,796,181 A	01/89	Wiedemer	364	406	10/24/1986
an	4,799,156 A	01/89	Shavit	364	401	10/01/1986
an	4,807,288 A	02/89	Ugon et al.	380	30	11/30/1983
an	4,817,140 A	03/89	Chandra et al.	380	4	11/05/1986
an	4,823,264 A	04/89	Deming	364	400	08/27/1986
an	4,827,508 A	05/89	Shear	380	4	10/14/1985
an	4,858,121 A	08/89	Barber et al.	364	406	12/12/1986
an	4,864,494 A	09/89	Kobus	364	200	07/21/1986
an	4,868,877 A	09/89	Fischer	380	25	02/21/1980
an	4,903,296 A	02/90	Chandra et al.	380	4	11/12/1986
an	4,924,378 A	05/90	Hershey et al.	364	200	06/13/1989
an	4,930,073 A	05/90	Cina	364	300	06/26/1987
an	4,949,187 A	08/90	Cohen	358	335	12/11/1988
an	4,977,594 A	12/90	Shear	380	4	02/16/1989
an	4,999,806 A	03/91	Chernow et al.	364	800	03/04/1987
an	5,001,752 A	03/91	Fischer	380	23	10/13/1989
an	5,005,122 A	04/91	Griffin et al.	364	200	09/08/1989

Examiner: Justin T. Darrow

Date Considered:

05/13/2004

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07451.0005 03000	09/466,171
Atty Docket No.	Serial No.
APR 19 2000	Justith T. Durrow
Karl L. GINTER et al.	Unknown
Applicant	Examiner
December 17, 1999	2-132
Filing Date	2787
	Group
O I P E JC17 PATENT & TRADEMARK OFFICE APR 20 2000	
O I P E JC17 PATENT & TRADEMARK OFFICE APR 19 2000	

*MAILED APR 20 2000 Group 2789*

## U.S. PATENT DOCUMENTS

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JP	5,005,200 A	04/91	Fischer	380	30	03/07/1989
JP	5,010,571 A	04/91	Katznelson	380	4	09/10/1986
JP	5,023,907 A	06/91	Johnson et al.	380	4	09/30/1988
JP	5,047,928 A	09/91	Wiedemer	364	406	01/03/1989
JP	5,048,085 A	09/91	Abraham et al.	380	23	10/06/1989
JP	5,050,213 A	09/91	Shear	380	25	08/06/1990
JP	5,091,966 A	02/92	Bloomberg et al.	382	21	07/31/1990
JP	5,103,392 A	04/92	Mori	395	725	1/05/1990
JP	5,103,476 A	04/92	Waite et al.	380	4	11/07/1990
JP	5,111,390 A	05/92	Ketcham	395	725	08/22/1988
JP	5,119,493 A	06/92	Janis et al.	395	650	02/23/1990
JP	5,126,936 A	06/92	Champion et al.	364	406	09/01/1989
JP	5,128,525 A	07/92	Stearns et al.	235	454	07/31/1990
JP	5,136,643 A	08/92	Fischer	380	30	12/20/1989
JP	5,136,646 A	08/92	Haber et al.	380	49	03/09/1991
JP	5,136,647 A	08/92	Haber et al.	380	49	08/02/1990
JP	5,136,716 A	08/92	Harvey et al.	395	800	03/08/1980
JP	5,146,575 A	09/92	Nolan	395	420	11/05/1986
JP	5,148,481 A	09/92	Abraham et al.	380	46	07/01/1991

Examiner: *Justith T. Durrow*

Date Considered:

*05/13/2004*

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**INFORMATION DISCLOSURE STATEMENT**  
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01/09/2000	09/466,171
Atty Docket No. APR 19 2000	Serial No.
JC17	
Karl L. GINTER et al.	Justin T. Darrow
Applicant	Examiner
December 17, 1999	
Filing Date	Group
JC17	
APR 20 2000	
2787-2788	

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**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JD	5,155,680 A	10/92	Wiedemer	364	406	04/27/1989
JD	5,163,091 A	11/92	Graziano	380	25	11/16/1990
JD	5,168,147 A	12/92	Bloomberg	235	456	07/31/1990
JD	5,185,717 A	02/93	Mori	368	52	03/02/1992
JD	5,201,046 A	04/93	Goldberg et al.	395	600	06/22/1991
JD	5,201,047 A	04/93	Maki et al.	395	600	12/21/1991
JD	5,208,748 A	05/93	Flores et al.	364	418	06/19/1989
JD	5,214,702 A	05/93	Fischer	380	30	05/13/1992
JD	5,216,603 A	06/93	Flores et al.	364	418	10/17/1990
JD	5,221,833 A	06/93	Hecht	235	484	10/27/1991
JD	5,222,134 A	06/93	Waite et al.	380	4	04/08/1991
JD	5,224,160 A	06/93	Paulini et al.	380	4	02/26/1992
JD	5,224,163 A	06/93	Gasser et al.	380	30	08/28/1990
JD	5,235,642 A	08/93	Wobber et al.	380	25	07/21/1992
JD	5,241,671 A	08/93	Reed et al.	395	600	06/26/1989
JD	5,245,165 A	09/93	Zhang	235	454	12/27/1991
JD	5,247,575 A	09/93	Sprague et al.	380	9	04/27/1992
JD	5,260,999 A	11/93	Wyman	380	4	09/15/1992
JD	5,263,158 A	11/93	Janis	395	600	02/10/1992

Examiner: Justin T. Darrow

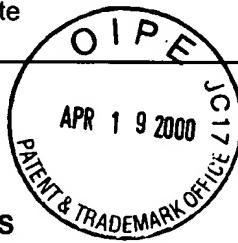
Date Considered:

05/13/2004

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07451.0005-03000	09/466,171
Atty Docket No.	Serial No.
Karl L. GINTER, et al.	Jurth T. Darrow Unknown
Applicant	Examiner
December 17, 1999	2/13/2004
Filing Date	2787
	Group 2788



**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JD	5,265,164 A	11/93	Matyas et al.	380	30	10/31/1991
JD	5,276,735 A	01/94	Boebert et al.	380	21	04/17/1992
JP	5,280,479 A	01/94	Mary	370	85.6	06/01/1992
JD	5,285,494 A	02/94	Sprecher et al.	378	59	07/31/1992
JP	5,301,231 A	04/94	Abraham et al.	380	4	02/12/1992
JD	5,311,591 A	05/94	Fischer	380	4	06/03/1993
JD	5,319,705 A	06/94	Halter et al.	380	4	10/21/1992
JD	5,319,785 A	06/94	Halter et al.	395	725	10/16/1992
JD	5,335,169 A	08/94	Chong	364	408	01/27/1992
JD	5,337,360 A	08/94	Fischer	380	23	01/05/1994
JD	5,341,429 A	08/94	Stringer et al.	380	23	12/04/1992
JD	5,343,527 A	08/94	Moore et al.	380	4	10/27/1992
JD	5,347,579 A	09/94	Blandford	380	25	02/22/1993
JD	5,351,293 A	09/94	Michener et al.	380	21	09/27/1994
JD	5,355,474 A	11/94	Thuraisngham et al.	395	600	09/27/1991
JD	5,373,440 A	12/94	Cohen et al.	364	410	06/04/1992
JD	5,373,561 A	12/94	Haber et al.	380	49	12/21/1992
JD	5,390,247 A	02/95	Fischer	380	25	09/20/1993
JD	5,390,330 A	02/95	Talati	395	700	02/11/1993

Examiner: Jurth T. Darrow	Date Considered: 05/13/2004
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<b>O P E</b>		07451.0005-03000	09466,171
		Atty Docket No.	Serial No.
		Karl L. GINTER, et al.	Justin T. Darrow
		Applicant	Examiner
		December 17, 1999	2/132 2787
		Filing Date	Group
<b>O P E</b>		APR 19 2000	APR 20 2000
		PATENT & TRADEMARK OFFICE	Group 2708
<b>O P E</b>		APR 19 2000	SC 17
		PATENT & TRADEMARK OFFICE	

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**U.S. PATENT DOCUMENTS**

Examiner Initial*	Document Number	Date	Name	Class	Sub Class	Filing Date If Appropriate
JP	5,392,220 A	02/95	van den Hamer et al.	364	400	01/20/1994
JP	5,392,390 A	02/95	Crozier	395	161	04/10/1992
JP	5,394,469 A	02/95	Nagel et al.	380	4	02/18/1994
JP	5,410,598 A	04/95	Shear	380	4	09/24/1994
JP	5,412,717 A	05/95	Fischer	380	4	05/15/1992
JP	5,418,713 A	05/95	Allen	364	403	08/05/1993
JP	5,421,006 A	05/95	Jablon	395	575	04/20/1994
JP	5,422,953 A	06/95	Fischer	380	23	05/05/1993
JP	5,428,606 A	06/95	Moskowitz	370	60	06/30/1993
JP	5,438,508 A	08/95	Wyman	364	401	09/21/1994
JP	5,442,645 A	08/95	Ugon	371	20.1	10/24/1994
JP	5,444,779 A	08/95	Daniele	380	3	07/29/1994
JP	5,449,895 A	09/95	Hecht et al.	235	494	12/22/1993
JP	5,449,896 A	09/95	Hecht et al.	235	494	12/22/1993
JP	5,450,493 A	09/95	Maher	380	30	12/29/1993
JP	5,453,601 A	09/95	Rosen	235	379	11/15/1991
JP	5,453,605 A	09/95	Hecht et al.	235	494	12/22/1993
JP	5,455,407 A	10/95	Rosen	225	380	01/27/1995
JP	5,455,861 A	10/95	Faucher et al.	380	9	08/27/1993

Examiner: *Justin T. Darrow*

Date Considered: *05/13/2004*

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**INFORMATION DISCLOSURE STATEMENT**  
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<u>07451.0005-03000</u>		PE	09466,171
Atty Docket No.		APR 19 2000	Serial No.
Karl L. GINTER, et al.		JURSH T. Darrow	Unknown
Applicant		Examiner	APR 20 2000
December 17, 1999		2767	Group 2700
Filing Date		O I P E	MAILED
		APR 19 2000	C17
		PATENT & TRADEMARK OFFICE	

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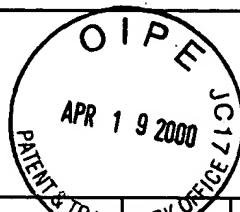
Examiner:	Jursh T. Darrow	Date Considered:	05/13/2004
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Applicant	Unknown
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Examiner: Jurin T. Darrow

Date Considered:

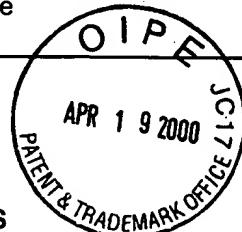
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Atty Docket No.	Serial No.
Karl L. GINTER et al.	Juriah T. Darrow Unknown
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<u>Karl L. GINTER, et al.</u>		Jurth T. Darrow
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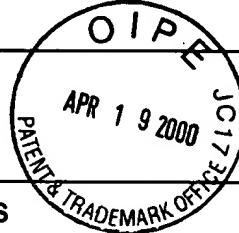
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Examiner: <i>Jurth T. Darrow</i>	Date Considered: <i>05/13/2004</i>
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Karl L. GINTER, et al.	Justin T. Darrow
Applicant	Unknown Examiner
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Filing Date	2789

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Atty Docket No.	Serial No.
Karl L. GINTER, et al.	Jurth T. Orrow
Applicant	Unknown
December 17, 1999	Examiner
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	Group 2789

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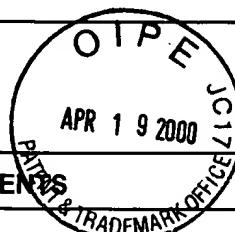
Examiner:	Jurth T. Orrow	Date Considered:	05/13/2004
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Atty Docket No.	Serial No.
APR 19 2000	Jurth T. Darrow
Karl L. GANTER, et al.	Unknown
Applicant	Examiner
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Filing Date	2787
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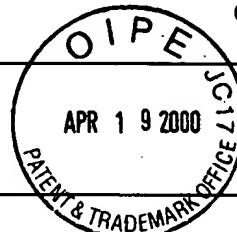
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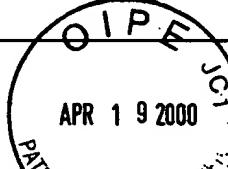
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<i>Jurtn T. Darron</i>	
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Atty Docket No.	Serial No.
Justin T. Darrow Unknown	
Karl L. GINTER, et al.	Applicant
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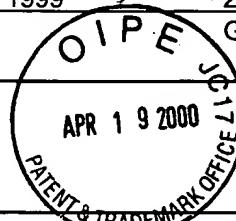
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Applicant	Examiner <i>Justin T. Darrow</i>
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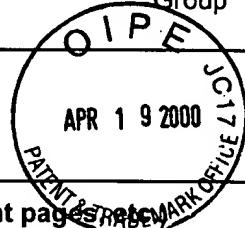
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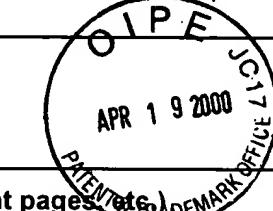
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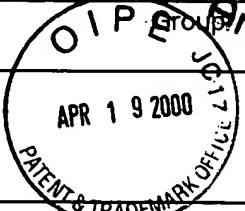
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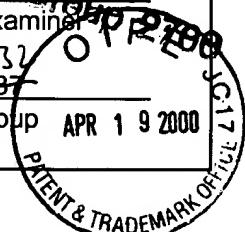
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## INFORMATION DISCLOSURE CITATION

Atty. Docket No.	07451.0005-03000	Serial No.	09/466,171
Applicant	Karl L. GINTER et al.		
Filing Date	December 17, 1999	Group:	Not Yet Assigned 2132

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Examiner Justin T. Darrow	Date Considered 05/13/2004
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